

WHAT IS CLAIMED IS:

1. A modular structure, comprising:

a top panel having four sides;

a first spacer panel connected generally perpendicular to a first side of the top panel;

a first panel pivotally connected to the first spacer panel;

5 a second spacer panel connected generally perpendicular to a second side of the top panel;

a second panel pivotally connected to the second spacer panel;

a third spacer panel connected generally perpendicular to a third side of the top panel;

a third panel pivotally connected to the third spacer panel; and

10 a fourth panel pivotally connected to a fourth side of the top panel.

2. The structure as claimed in Claim 1 wherein the third spacer panel is wider than the second spacer panel and the second spacer panel is wider than the first spacer panel.
3. The structure as claimed in Claim 1 wherein the width of the third spacer panel is generally equal to the sum of the thicknesses of the first, second and fourth panels.
4. The structure as claimed in Claim 1 wherein the first spacer panel and the first panel are coplanar, the second spacer panel and second panel are coplanar and the third spacer panel and the third panel are coplanar.
5. The structure as claimed in Claim 1 wherein two of the first, second, third and fourth panels are side walls of the structure, one of the first, second, third and fourth panels is the front wall of the structure and one of the first, second, third and fourth panels is the rear wall of the structure.
6. The structure as claimed in Claim 1 wherein the first, second, third and fourth panels generally have a thickness T .

7. The structure as claimed in Claim 6 wherein the first spacer panel generally has a width T .

8. The structure as claimed in Claim 7 wherein the second spacer panel generally has a width 2 times T .

9. The structure as claimed in Claim 8 wherein the third spacer panel generally has a width 3 times T .

10. The structure as claimed in Claim 1 wherein the second and third spacer panels are generally parallel and the first spacer panel is generally perpendicular to the second and third spacer panels.

11. The structure as claimed in Claim 10 wherein the second and third panels are side walls of the structure, the first panel is a rear wall of the structure and the fourth panel is a front wall of the structure.

12. A structure apparatus, comprising:

a roof deck;

side walls connected to the roof deck;

a front wall connected to the roof deck and to the side walls; and

5 a rear wall connected to the roof deck and the side walls.

13. The apparatus as claimed in Claim 12 further comprising:

a first elongated spacer panel connected between at least one of the side walls, the
front wall and the rear wall;

5 a second elongated spacer panel connected between at least one of the side walls, the
front wall and the rear wall; and

a third elongated spacer panel between at least one of the side walls, the front wall
and the rear wall.

14. The apparatus as claimed in Claim 13 wherein the spacer panels are pivotally connected to the respective wall.

15. The apparatus as claimed in Claim 13 wherein the first spacer panel is wider than the second spacer panel and the second spacer panel is wider than the third spacer panel.

16. The apparatus as claimed in Claim 15 wherein the width of the first panel and respective wall is equal to the width of the second spacer panel and respective wall and further equal to the width of the third spacer panel and respective wall.

17. The apparatus as claimed in Claim 13 wherein at least one of the side walls, the front wall and the rear wall is connected directly to the roof deck.

18. A method of installing a modular structure, comprising:

providing a folding modular structure having a top panel, side panels, a front panel and a rear panel, the panels facing upward;

5 inverting the structure thereby allowing the panels to unfold, forming side walls, a
 front wall and a rear wall;

 lowering the structure onto a base;

 affixing the structure to the base;

 securing the panels to respective panels; and

 adding hardware to the structure.

19. The method as claimed in Claim 18 further comprising adding additional structures
to the first structure.

20. The method as claimed in Claim 19 further comprising forming a detention center
from a plurality of structures.